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NPIC/R-26/64  
January 1964

  
PHOTOGRAPHIC INTERPRETATION REPORT

# KURGANCHA MRBM COMPLEX, USSR

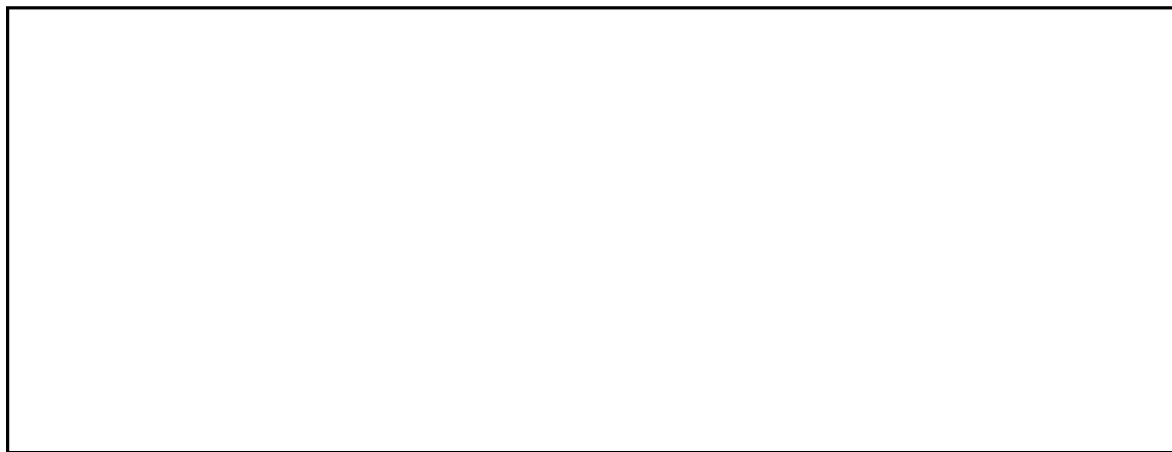


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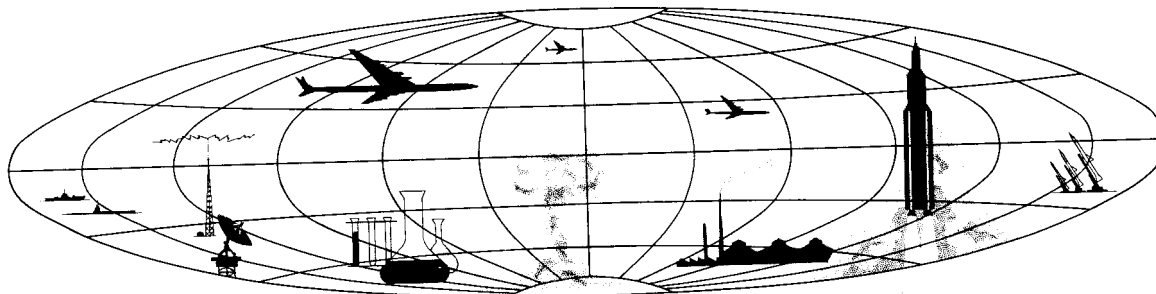


DIA

Declass Review  
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1  
Excluded from automatic  
downgrading and declassification

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# KURGANCHA MRBM COMPLEX, USSR

## LAUNCH AREA NO 1 (TYPE I)

25X1A

COORDS: 39-37-15N 65-54-00E

ASSOC AREAS: Launch Area No 2, 2.6 nm to E;  
Launch Area No 3, 9.5 nm to WSW

TDI NAME: Kurgancha Launch Site 2

LOCATION: 5 nm SW of Kurgancha

FIRST APPEARED:

CONSTRUCTION STATUS: Complete

### Launch Site

TERRAIN: Level VEGETATION: None

SECURITY: Double fence

PADS: Four round pads (175' diameter) with 500' separation between pairs and A vehicle (approx 60' x 20', probably an erector) is positioned near the center of each pad. A small structure is located at the E edge of each pad.

READY BLDGS: Four drive-through type, earth mounded (215' x approx 70')

OTHER: Five structures approx 30' x 30' are spaced at varying intervals along the forward crossroad. In addition, there are 2 small structures (approx 35' x 35') just E of each ready bldg, and 2 small structures adjacent to the central access road between the 2 sets of ready bldgs.

### Site Support Facility

TECHNICAL SECTION: Located to the rear of the southern pair of ready bldgs. Consists of a ladder-type road network, 3 drive-through bldgs (160' x 65'), and 4 smaller structures. In addition, there is a vehicle storage/maintenance area which is located to the rear of the most northerly ready bldg. It contains 2 bldgs 185' x 65', 3 bldgs 135' x 75', and one small structure. Approximately 450' NE of these bldgs there is an



FIGURE 1. KURGANCHA MR

25X1D

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earth-mounded structure approx 110' x 50'.  
ADMINISTRATION & HOUSING SECTION: Located NNE of launch site. Contains 7 barracks-type bldgs (145' x 50'), one bldg 165' x 60', one 125' x 65', one 115' x 55', and 8 smaller bldgs including a heating plant.

#### Rail-to-Road Transfer Point

Probably in or near Katta-Kurgan, 24 nm NE of launch area. Accessible from launch area via all-weather roads.

#### Other MRBM Activity Within 25 NM Radius Of Launch Area

None.

#### REFERENCES

MAPS: AMS, N502-NJ 41-4  
USATC-200, Sheet 0337-5AL

25X1

25X1

#### LAUNCH AREA NO 2 (TYPE I)

25X1A

COORDS: 39-37-30N 65-57-15E

ASSOC AREAS: Launch Area No 1, 2.6 nm to W;

Launch Area No 3, 12 nm to WSW

TDI NAME: Kurgancha Launch Site 1

LOCATION: 3.5 nm SSW of Kurgancha

FIRST APPEARED:

CONSTRUCTION STATUS: Complete

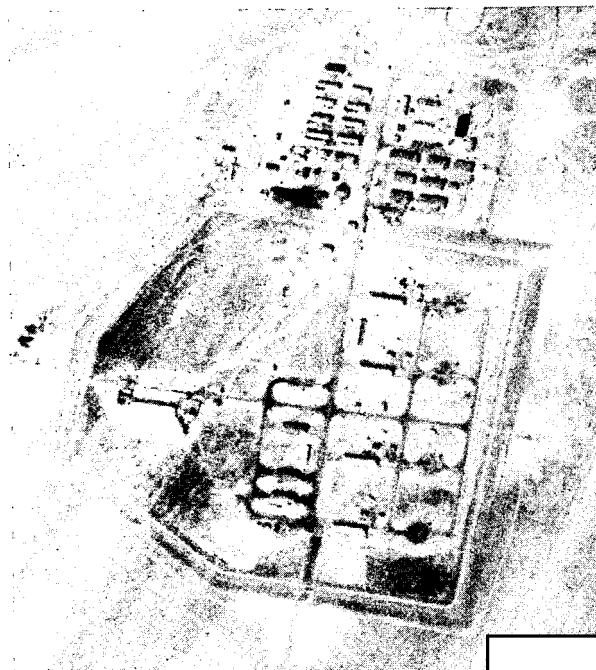


FIGURE 2. KURGANCHA MRBM LAUNCH AREA NO 2.

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### Launch Site

TERRAIN: Level VEGETATION: None  
SECURITY: Double fence  
PADS: Four round pads (170' diameter) with 490' separation between pairs and  A vehicle (approx 60' x 20', probably an erector) is positioned near the center of each pad. A small structure is located at NE edge of each pad.  
READY BLDGS: Four drive-through type, earth mounded (250' x approx 60').  
OTHER: Two structures are positioned NE of each ready bldg. One measures 35' x 35'; the other is approx 25' x 15'. In addition there is an earth-mounded structure (approx 200' x 40') located between the northern pair of ready bldgs, and 2 small structures near the central access road.

### Site Support Facility

TECHNICAL SECTION: Located to the rear of the southern pair of ready bldgs. Consists of a ladder-type road network with 3 drive-through bldgs (165' x 65'), one bldg 120' x 40', and one probable earth-mounded structure of undetermined size. A probable sentry bldg is located between the inner and outer fence and along W side of access road. Another is situated on same side of access road just inside the inner fence.  
ADMINISTRATION & HOUSING SECTION: Located N of launch site. Contains 5 barracks-type

bldgs (145' x 50'), 3 barracks-type bldgs (160' x 55'), one bldg 110' x 60', one bldg 135' x 60', one 135' x 70', one 120' x 70', one heating plant (approx 90' x 40'), 8 smaller bldgs, and several low shed-like structures. Adjacent to the administration and housing section, there is a vehicle storage/maintenance area containing 4 bldgs 150' x 75', 2 bldgs 195' x 75', and one bldg 130' x 75', and one small structure.



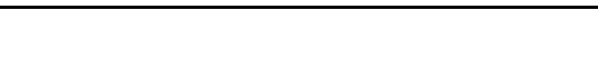
### Rail-to-Road Transfer Point

Probably in or near Katta-Kurgan, 21.5 nm NE of launch area. Accessible from launch area via all-weather roads.

### Other MRBM Activity Within 25 NM Radius Of Launch Area

None.

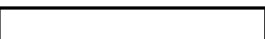
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REFERENCES



MAPS: AMS, N502-NJ 41-4  
USATC-200, Sheet 0337-5AL

### LAUNCH AREA NO 3 (TYPE IV)

COORDS: 39-35-15N 65-72-15E



ASSOC AREAS: Launch Area No 1, 9.5 nm to ENE; Launch Area No 2, 12 nm to ENE  
TDI NAME: Tym Launch Site  
LOCATION: 14 nm SW of Kurgancha, 8 nm SSW of Tym  
FIRST APPEARED:

CONSTRUCTION STATUS: Complete

### Launch Site

TERRAIN: Level VEGETATION: None  
SECURITY: Fence secured  
COMPONENTS: The hard launch site is positioned in the center of a rectangular road network and is surrounded by 11 bldgs of undetermined function. The access road enters on an ori-

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entation of 210°. The launch site consists of a loop road which circumvents the control bunker position, 3 silo covers (approx 60' x 50') and a fourth structure of approximately the same size, which is positioned in the NW corner of the site. The 2 forward silo covers are 220' apart. The third silo cover and the fourth structure are approx 255' from the forward silo covers. The 11 bldgs surrounding the site are broken down as follows: 2 bldgs 135' x 40', 2 bldgs 80' x 50', 3 bldgs 65' x 40', one bldg approx 115' x 55', one 120' x 40', one 110' x 55', and one bldg 85' x 55'.

The rectangular road network is enclosed by a security fenceline which is 2,010' x 2,125' x 1,815' x 1,930'. Several small structures or pieces of equipment are visible between the road network and the security fence, and a small sentry bldg is located near the northern fenceline.

#### Site Support Facility

TECHNICAL SECTION: None observed

ADMINISTRATION & HOUSING SECTION: Located 1,800' NE of launch site. Contains 2 barracks-type bldgs 150' x 40', 2 barracks-type bldgs 105' x 50', one bldg 200' x 85' of undetermined function, one probable vehicle storage/maintenance bldg (130' x 65'), 2 bldgs 90' x 70', and 9 small support bldgs including a heating plant.

There are several additional support bldgs in an area 1,400' WNW of the launch site and just outside the security fence. It includes one bldg 250' x 40', one bldg 150' x 40', one 120' x approx 60', and several small structures.

#### Nuclear Warhead Facility

None observed.

#### Rail-to-Road Transfer Point

Probably in or near Katta-Kurgan, 32 nm NE of launch area. Accessible from launch area via all-weather roads.

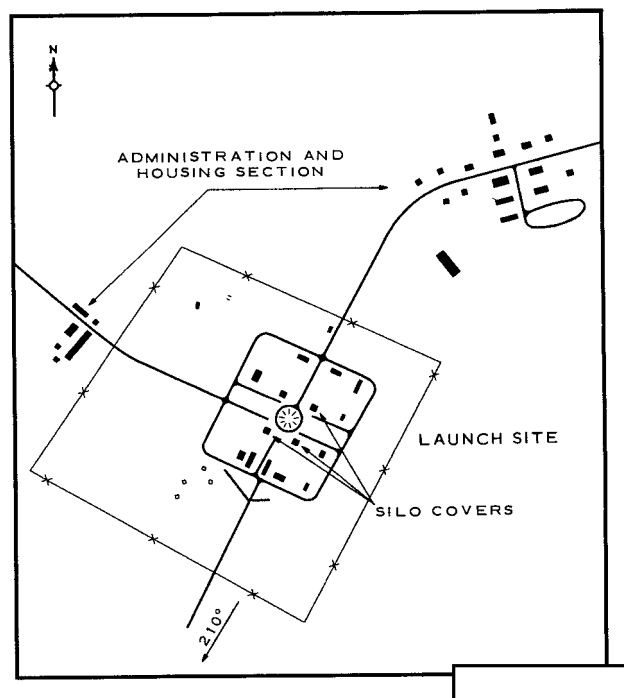


FIGURE 3. KURGANCHA MRBM LAUNCH AREA NO 3.

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Other MRBM Activity Within 25 NM  
Radius Of Launch Area

25X1D  
REFERENCES

None.

MAPS: AMS, N502-NJ 41-40  
USATC-200, Sheet 0337-5AL

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25X

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